

CLAIMS

What is claimed is:

1. A method of using vitamin E, vitamin C and a carotenoid in the manufacture of a foodstuff for reducing nucleic acid damage in a companion animal.
2. The method of claim 1, further including taurine.
3. The method of claim 1, wherein the carotenoid is one or more of beta-carotene, lutein or lycopene.
4. The method of claim 1, wherein the vitamin E is present at a concentration of from 25IU/400kcal diet or above.
5. The method of claim 1, wherein the vitamin C is present at a concentration of from 10mg/400kcal or above.
6. The method of claim 1, wherein the carotenoid is present at a concentration of from 0.01mg/400kcal or above.
7. The method of claim 2, wherein the taurine is present at a concentration of from 80mg/400kcal or above.
8. The method of claim 1, wherein the foodstuff is selected from a group consisting of dry, wet, and semi-dry foodstuff and a supplement.
9. The method of claim 1, wherein the companion animal is selected from a group consisting of a cat, dog, horse, fish, bird, rabbit and guinea pig.
10. A process for reducing nucleic acid damage in a companion animal comprising the step of feeding the companion animal a foodstuff containing vitamin E, vitamin C and a carotenoid.

11. The process of claim 10, wherein the nucleic acid damage is DNA damage.
12. The process of claim 10, wherein the foodstuff further contains taurine.
13. The process of claim 10, wherein the carotenoid is one or more of beta-carotene, lutein or lycopene.
14. The process of claim 10, wherein vitamin E is present at a concentration of from 25IU/400kcal diet or above.
15. The process of claim 10, wherein vitamin C is present at a concentration of from 10mg/400kcal or above.
16. The process of claim 10, wherein carotenoid is present at a concentration of from 0.01mg/400kcal or above.
17. The process of claim 12, wherein taurine is present at a concentration of from 80mg/400kcal or above.
18. The process of claim 10, wherein the components are administered simultaneously, separately or sequentially.
19. The process of claim 10, wherein the companion animal is selected from a group consisting of a cat, dog, horse, fish, bird, rabbit and guinea pig.

20. A foodstuff for reducing nucleic acid damage in a companion animal, the foodstuff comprising a foodstuff composition containing vitamin E, vitamin C and a carotenoid.
21. The foodstuff of claim 20 further containing taurine.
22. The foodstuff of claim 20, wherein the carotenoid is one or more of beta-carotene, lutein or lycopene.

23. The foodstuff of claim 20, wherein the vitamin E is present at a concentration of from 25IU/400kcal diet or above.
24. The foodstuff of claim 20, wherein the vitamin C is present at a concentration of from 10mg/400kcal or above.
25. The foodstuff of claim 20, wherein the carotenoid is present at a concentration of from 0.01mg/400kcal or above.
26. The foodstuff of claim 21, wherein the taurine is present at a concentration of from 80mg/400kcal or above.
27. The foodstuff of claim 20 wherein the foodstuff is selected from a group consisting of dry, wet, and semi-dry foodstuff and a supplement.
28. The foodstuff of claim 20, wherein the companion animal is selected from a group consisting of a cat, dog, horse, fish, bird, rabbit and guinea pig.

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